

I. Coming deadlines

- 10/14 GENERAL SESSION #9 - Snapshot Day #1 (GJ power lab)
- 10/31 Mid-Semester Wikipage - submitted to lead instructor
- 11/10 Logbook (w/review form) & Portfolio - to your lead instructor
- 11/31-1/21 Design Review (w/client & lead instructor)

II. Actions were decided:

- We will borrow some of the items that are similar to our project from the Near Space Engineering hardware (by Austin)
- To meet on Sunday after 6:30 pm to work on the snapshot poster
- Steven will upload the old things from last semester onto Google drive
- To read the email chain to find out more (with Atkinson)

ECE group:

- To investigate how the sensors interface with the microcontrollers
- To check out potential temp/pressure sensors that we could use with up to 10 bit (1024) resolution
- To look into capabilities of Arduino

ME group:

- To simulate thermal study for a cube (10cm x 10 cm x 10cm), with a hole of same dimensions (by Brian)
- To search for the TDRV size and dimensions (by Austin and Effat)
- To send data (by Austin to Steven)
- To look up the information of antenna for iridium
- To investigate the insulation foam in the workshop

CS group:

- To look into programming and SOUP for interfacing with hardware
- To start looking into what libraries are required

III. Action Items:

- Meet on Sunday Oct, 11th, after 6:30 pm to discuss the snapshot poster

- ME team will investigate the insulation foam, TDRV dimensions, thermal study, and data
- CS team will
- ECE team will
- Next meeting will be held in BEL 111, Thursday, 2nd, October, at 2:30

V. Team's signatures
